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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/652,791	08/29/2003	James McSwiggen	03-332-B (400.126)	3409

20306 7590 08/25/2006

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 S. WACKER DRIVE
32ND FLOOR
CHICAGO, IL 60606

EXAMINER

CHONG, KIMBERLY

ART UNIT	PAPER NUMBER
----------	--------------

1635

DATE MAILED: 08/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice to Comply
CRF Sequence Listing

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth below or on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

In the instant case, Applicants have submitted a substitute CRF copy of the sequence listing in the reply filed on 05/24/2006; however, the Office's STIC Biotechnology Systems Branch is unable to process the substitute CRF for the reasons given on the attached Raw Sequence Listing Error Report. Further, the Examiner is unable to search and examine the claims of the instant application, specifically with regard to SEQ ID NO. 225, because SEQ ID NO. 225 has not been submitted.

Applicants are requested to resubmit the sequence listing in corrected form along with the necessary papers and statements.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory

Art Unit: 1635

period. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Conclusion

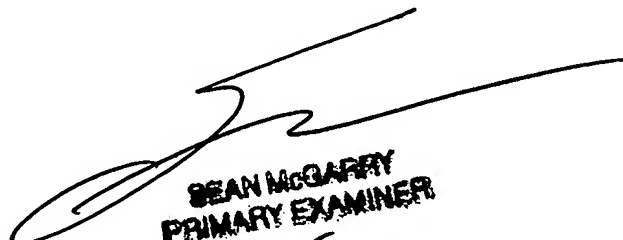
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly Chong whose telephone number is 571-272-3111. The examiner can normally be reached Monday thru Friday between 7-4 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Paras can be reached at 571-272-4517. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Kimberly Chong
Examiner
Art Unit 1635



SEAN MCGARRY
PRIMARY EXAMINER
1635

Notice to Comply	Application No. 10/652,791	Applicant(s) McSwiggen et al.	
	Examiner Chong	Art Unit 1635	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set in the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: Claim 36 recites SEQ ID NO. 225 however the application does not contain a sequence listing as required above.

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the specification.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-2510

For CRF Submission Help, call (571) 272-2501/2583.

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/652,791A
Source: IFw/b
Date Processed by STIC: 5/24/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebs/efs/downloads/documents.htm>**), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFW16

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/652,791A

TIME: 09:53:50

Input Set : F:\03-332-B 400 126 Sequence Listing .txt

Output Set: N:\CRF4\05242006\J652791A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
 4 McSwiggen, James
 5 Chowrira, Bharat
 7 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition of Platelet-Derived
 8 Endothelial Cell Growth Factor (ECGF1) Gene Expression Using
 9 Short Interfering Nucleic Acid (siNA)
 11 <130> FILE REFERENCE: 400/126 (MBHB 03-332-B)
 13 <140> CURRENT APPLICATION NUMBER: US 10/652,791A
 14 <141> CURRENT FILING DATE: 2003-08-29
 16 <150> PRIOR APPLICATION NUMBER: US 10/422,704
 17 <151> PRIOR FILING DATE: 2003-04-24
 19 <150> PRIOR APPLICATION NUMBER: US 10/417,012
 20 <151> PRIOR FILING DATE: 2003-04-16
 22 <150> PRIOR APPLICATION NUMBER: PCT/US 03/05346
 23 <151> PRIOR FILING DATE: 2003-02-20
 25 <150> PRIOR APPLICATION NUMBER: PCT/US 03/05028
 26 <151> PRIOR FILING DATE: 2003-02-20
 28 <150> PRIOR APPLICATION NUMBER: US 60/358,580
 29 <151> PRIOR FILING DATE: 2002-02-20
 31 <150> PRIOR APPLICATION NUMBER: US 60/363,124
 32 <151> PRIOR FILING DATE: 2002-03-11
 34 <150> PRIOR APPLICATION NUMBER: US 60/386,782
 35 <151> PRIOR FILING DATE: 2002-06-06
 37 <150> PRIOR APPLICATION NUMBER: US 60/406,784
 38 <151> PRIOR FILING DATE: 2002-08-29
 40 <150> PRIOR APPLICATION NUMBER: US 60/408,378
 41 <151> PRIOR FILING DATE: 2002-09-05
 43 <150> PRIOR APPLICATION NUMBER: US 60/409,293
 44 <151> PRIOR FILING DATE: 2002-09-09
 46 <150> PRIOR APPLICATION NUMBER: US 60/440,129
 47 <151> PRIOR FILING DATE: 2003-01-15
 49 <160> NUMBER OF SEQ ID NOS: 225
 51 <170> SOFTWARE: PatentIn version 3.2
 53 <210> SEQ ID NO: 1
 54 <211> LENGTH: 19
 55 <212> TYPE: RNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
 sense region
 61 <400> SEQUENCE: 1
 62 cccgccgccg gcaguggac
 65 <210> SEQ ID NO: 2
 66 <211> LENGTH: 19

10-12
 Does Not Comply
 Corrected Diskette Needed

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RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/652,791A

TIME: 09:53:50

Input Set : F:\03-332-B 400 126 Sequence Listing .txt

Output Set: N:\CRF4\05242006\J652791A.raw

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67 <212> TYPE: RNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
73 <400> SEQUENCE: 2
74 ccgcugugcg cgaaccug                                     19
77 <210> SEQ ID NO: 3
78 <211> LENGTH: 19
79 <212> TYPE: RNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
85 <400> SEQUENCE: 3
86 gaaccuacg gucccgacc                                     19
89 <210> SEQ ID NO: 4
90 <211> LENGTH: 19
91 <212> TYPE: RNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
97 <400> SEQUENCE: 4
98 ccgcgggcga ggccgggua                                     19
101 <210> SEQ ID NO: 5
102 <211> LENGTH: 19
103 <212> TYPE: RNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
109 <400> SEQUENCE: 5
110 accugggcug ggauccgga                                     19
113 <210> SEQ ID NO: 6
114 <211> LENGTH: 19
115 <212> TYPE: RNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
121 <400> SEQUENCE: 6
122 agcaagcggg cgagggcag                                     19
125 <210> SEQ ID NO: 7
126 <211> LENGTH: 19
127 <212> TYPE: RNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
133 <400> SEQUENCE: 7
134 gcgcccuaag caggcccg                                     19
137 <210> SEQ ID NO: 8

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138 <211> LENGTH: 19
139 <212> TYPE: RNA

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/652,791A

TIME: 09:53:50

Input Set : F:\03-332-B 400 126 Sequence Listing .txt

Output Set: N:\CRF4\05242006\J652791A.raw

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140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
145 <400> SEQUENCE: 8
146 gagcgauggc agccuugau 19
149 <210> SEQ ID NO: 9
150 <211> LENGTH: 19
151 <212> TYPE: RNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
157 <400> SEQUENCE: 9
158 ugaccccgagg aaccggggc 19
161 <210> SEQ ID NO: 10
162 <211> LENGTH: 19
163 <212> TYPE: RNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
169 <400> SEQUENCE: 10
170 cccacccgc gccugguga 19
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 19
175 <212> TYPE: RNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
181 <400> SEQUENCE: 11
182 acucuccgg ggaaggag 19
185 <210> SEQ ID NO: 12
186 <211> LENGTH: 19
187 <212> TYPE: RNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
193 <400> SEQUENCE: 12
194 gccagggacu ucccgaccc 19
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 19
199 <212> TYPE: RNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
205 <400> SEQUENCE: 13
206 cuucgccaga gcccaagca 19
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 19

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211 <212> TYPE: RNA
212 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/652,791A

TIME: 09:53:50

Input Set : F:\03-332-B 400 126 Sequence Listing .txt

Output Set: N:\CRF4\05242006\J652791A.raw

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214 <220> FEATURE:
215 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
217 <400> SEQUENCE: 14
218 agcucccgga gcugaucgc 19
221 <210> SEQ ID NO: 15
222 <211> LENGTH: 19
223 <212> TYPE: RNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
229 <400> SEQUENCE: 15
230 gcaugaagcg agacggagg 19
233 <210> SEQ ID NO: 16
234 <211> LENGTH: 19
235 <212> TYPE: RNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
241 <400> SEQUENCE: 16
242 gccgccugag cgaagcggg 19
245 <210> SEQ ID NO: 17
246 <211> LENGTH: 19
247 <212> TYPE: RNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
253 <400> SEQUENCE: 17
254 acaucagggg cuucguggc 19
257 <210> SEQ ID NO: 18
258 <211> LENGTH: 19
259 <212> TYPE: RNA
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
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265 <400> SEQUENCE: 18
266 ccgcuguggu gaaugggag 19
269 <210> SEQ ID NO: 19
270 <211> LENGTH: 19
271 <212> TYPE: RNA
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
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277 <400> SEQUENCE: 19
278 gcgcgcaggg cgcacagau 19
281 <210> SEQ ID NO: 20
282 <211> LENGTH: 19
283 <212> TYPE: RNA

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284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/652,791A

TIME: 09:53:50

Input Set : F:\03-332-B 400 126 Sequence Listing .txt

Output Set: N:\CRF4\05242006\J652791A.raw

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287 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
289 <400> SEQUENCE: 20
290 ucggggccau gcugauggc 19
293 <210> SEQ ID NO: 21
294 <211> LENGTH: 19
295 <212> TYPE: RNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
301 <400> SEQUENCE: 21
302 ccauccgacu ucggggcau 19
305 <210> SEQ ID NO: 22
306 <211> LENGTH: 19
307 <212> TYPE: RNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
313 <400> SEQUENCE: 22
314 uggaucugga ggagaccuc 19
317 <210> SEQ ID NO: 23
318 <211> LENGTH: 19
319 <212> TYPE: RNA
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
325 <400> SEQUENCE: 23
326 cggugcugac ccaggcccu 19
329 <210> SEQ ID NO: 24
330 <211> LENGTH: 19
331 <212> TYPE: RNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
337 <400> SEQUENCE: 24
338 uggcucaguc gggacagca 19
341 <210> SEQ ID NO: 25
342 <211> LENGTH: 19
343 <212> TYPE: RNA
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region
349 <400> SEQUENCE: 25
350 agcuggagug gccagaggc 19
353 <210> SEQ ID NO: 26
354 <211> LENGTH: 19
355 <212> TYPE: RNA
356 <213> ORGANISM: Artificial Sequence

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358 <220> FEATURE:

359 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
sense region

10/652,791A

10

<210> 183
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: siNA sense region

<220>

<221> misc_feature

<222> (20)..(21)

<223> n stands for thymidine

<400> 183

accuuggaqa agcuggagun n

It's not allowed in an RNA
sequence, even if represented
by "n"

21

For a combined DNA/RNA sequence,
use <212> DNA and explain
in <220>-<223> section

The above error appears in subsequent
sequences

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/24/2006
PATENT APPLICATION: US/10/652,791A TIME: 09:53:51

Input Set : F:\03-332-B 400 126 Sequence Listing .txt
Output Set: N:\CRF4\05242006\J652791A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:183; N Pos. 20,21
Seq#:184; N Pos. 20,21
Seq#:185; N Pos. 20,21
Seq#:186; N Pos. 20,21
Seq#:187; N Pos. 20,21
Seq#:188; N Pos. 20,21
Seq#:189; N Pos. 20,21
Seq#:190; N Pos. 20,21
Seq#:191; N Pos. 20,21
Seq#:192; N Pos. 20,21
Seq#:193; N Pos. 20,21
Seq#:194; N Pos. 20,21
Seq#:195; N Pos. 20,21
Seq#:196; N Pos. 20,21
Seq#:197; N Pos. 20,21
Seq#:198; N Pos. 20,21
Seq#:199; N Pos. 20,21
Seq#:200; N Pos. 20,21
Seq#:201; N Pos. 20,21
Seq#:202; N Pos. 20,21
Seq#:203; N Pos. 20,21
Seq#:204; N Pos. 20,21
Seq#:205; N Pos. 20,21
Seq#:206; N Pos. 20,21
Seq#:207; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:208; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:209; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:210; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:211; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:212; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:213; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:214; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:215; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:216; N Pos. 20,21
Seq#:217; N Pos. 20,21
Seq#:218; N Pos. 20,21
Seq#:219; N Pos. 20,21
Seq#:220; N Pos. 20,21
Seq#:221; N Pos. 20,21
Seq#:222; N Pos. 20,21
Seq#:223; N Pos. 20,21
Seq#:224; N Pos. 20,21

12

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/24/2006
PATENT APPLICATION: US/10/652,791A TIME: 09:53:51

Input Set : F:\03-332-B 400 126 Sequence Listing .txt
Output Set: N:\CRF4\05242006\J652791A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:209; Line(s) 3359
Seq#:210; Line(s) 3381
Seq#:211; Line(s) 3413
Seq#:212; Line(s) 3445
Seq#:213; Line(s) 3477
Seq#:214; Line(s) 3510
Seq#:215; Line(s) 3542